



Master List of GLOBE Learning Activities



Implementation Guide



Our Home Planet
Our Special Place



Atmosphere



Observing, Describing and Identifying Clouds
Estimating Cloud Cover: A Simulation
Studying the Instrument Shelter
Building a Thermometer
Land, Water, and Air
Cloud Watch



Hydrology



Water Walk
Model Your Watershed
Water Detectives
The pH Game
Practicing the Protocols
Water, Water Everywhere
Macroinvertebrate Discovery
Modeling Your Water Balance



Soil



Just Passing Through - Beginners
Just Passing Through
From Mud Pies to Bricks
Soil and My Backyard
A Field View of Soil - Digging Around
Soil as Sponges: How Much Water Does Soil Hold?
Soil: The Great Decomposer
Making Sense of the Particle Size Distribution Measurements
The Data Game



Land Cover/Biology



Leaf Classification
How Accurate is it? Introducing the Difference/Error Matrix
What's the Difference?
Odyssey of the Eyes
Some Like It Hot!
Discovery Area
Site Seeing
Seasonal Changes in Your Biology Study Sites

GPS



What is the Right Answer?
Relative and Absolute Directions
Working with Angles
Celestial Navigation

Seasons



What Can We Learn About Our Seasons?
What Are Some Factors That Affect Our Seasons?
How Do Seasonal Temperature Patterns Vary Among Different Regions of the World?
What Can We Learn by Sharing Local Seasonal Markers with Other Schools Around the World?

Welcome

Introduction

Protocols

Learning Activities

Appendix

Master List of GLOBE Learning Activities